

## BT MA/AD

### Heavy duty wall mounted Analogue Solenoid Dosing Pump

**The BT range is designed for larger Flow Rates (Up to 80 L/H)**

#### GENERAL FEATURES

- Manual flow rate adjustment
- Dual scale adjustment: **0 – 20% & 0 – 100%**
- Flow rate up to 80 L/H
- Operating pressure up to 20 bar
- Standard pump head: PVDF body, PTFE diaphragm, ceramic balls, FPM seats\*
- 30 – 80 L/H pumps are supplied with PVC pump heads and accessories with fittings for 10×14 tubing
- The casing is in aluminium protected with two coats of epoxy paint
- Control panel protection assured by a transparent polycarbonate cover with gasket
- Manual air bleed pump head; from 5 to 15l/h automatic air bleed available on request
- Level probe input
- IP65 protection degree
- Wall mounted
- Power Supply: 230 Vac 50-60 Hz
- Optional power supply: 240 Vac 50-60 Hz; 110 Vac 50-60 Hz
- Strokes frequency:
  - 160 impulses/minute maximum (5-20 L/H models only)
  - 180 impulses/minute maximum (30-80 L/H models only)
- **Supplied with PVDF Installation Kit**



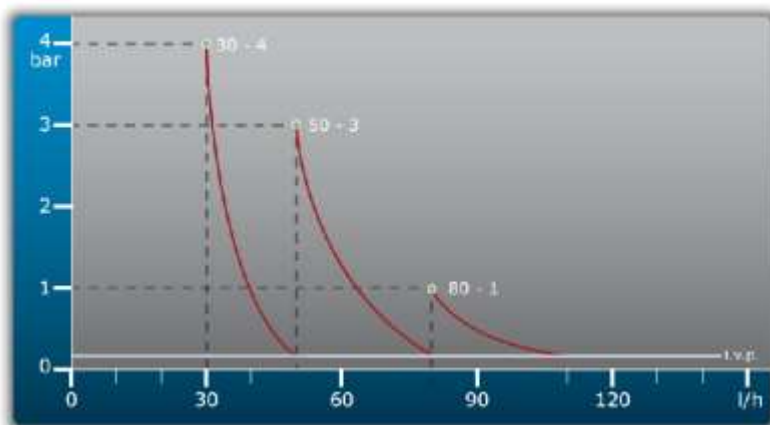
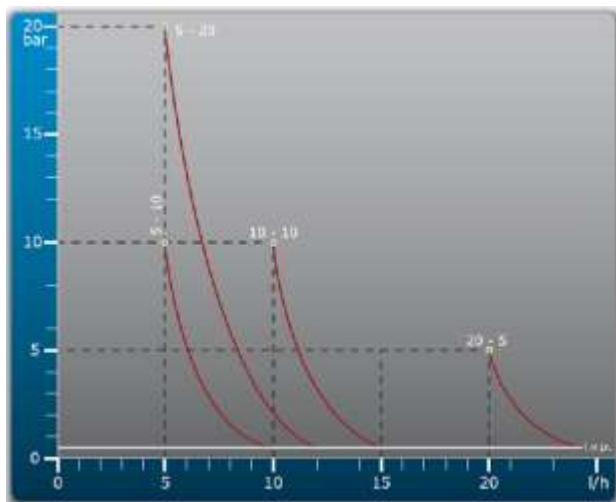
#### PVDF-FPM Standard Kit

ALL BT are supplied with a standard **PVDF-FPM installation kit**: PE discharge tube, PVC suction tube, PVDF foot-filter, PVDF injection valve.

### Technical Features

Model	Flow Rate l/h (US Gl/h)	Max Pressur e Bar - PSI	Injection Volume (cc per stroke)	Max frequency (imp./min)	Connections Int/Ext	Standard Power Supply (Volts -Hz)
<b>0510</b>	5 (1.32)	10 - 145	0.52	160	4x6	230V - 50-60 Hz
<b>0520</b>	5 (1.32)	20 - 290	0.52	160	4x6	230V - 50-60 Hz
<b>1010</b>	10 (2.64)	10 - 145	1.04	160	4x6	230V - 50-60 Hz
<b>2005</b>	20 (5.26)	5-72	2.08	160	4x6	230V - 50-60 Hz
<b>3004</b>	30 (7.92)	4 - 58	2.80	180	10x14	230V - 50-60 Hz
<b>5003</b>	50 (13.20)	3 - 43	4.60	180	10x14	230V - 50-60 Hz
<b>8001</b>	80 (21.12)	1 (14)	7.40	180	10x14	230V - 50-60 Hz

### Pressure (bar) – Flow Rate (l/h) Chart



### Codes

BT MA/AD	Version
PBT230375E	0510
PBT2319801	0520
PBT230435E	1010
PBT2304601	2005
PBT2318401	3004
PBT2319001	5003
PBT2319301	8001

### Overall Dimensions

